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aoonav B0C7GTNRR7

aoonav 13.6 Inch Qualcomm Snapdragon Android Car Radio User Manual

Model: B0C7GTNRR7

Compatible with Cadillac Escalade (2007-2014)

1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your aoonav 13.6 Inch Qualcomm Snapdragon Android Car Radio. This multimedia player is designed as a direct replacement for Cadillac Escalade models from 2007 to 2014, offering enhanced features and connectivity.

2. Setup and Installation

The aoonav 13.6 Inch Android Car Radio is designed for non-destructive, plug-and-play installation, directly connecting with the original car screen cable. Professional installation is recommended to ensure proper functionality and to avoid damage to your vehicle or the unit.

2.1 Package Contents

Before beginning installation, verify that all components are present:

- 1x aoonav 13.6 Inch Android Car Radio Unit
- 1x Power Adapter
- Required Accessories (cables, mounting hardware)

2.2 Pre-Installation Steps

1. **Disconnect Battery:** Always disconnect the vehicle's negative battery terminal before starting any electrical work.
2. **Remove Original Unit:** Carefully remove the factory radio and climate control panel from your Cadillac Escalade. Refer to your vehicle's service manual for specific instructions.
3. **Inspect Wiring:** Familiarize yourself with the existing wiring harness.

2.3 Installation Procedure

1. **Connect Wiring:** Connect the provided power adapter and other accessory cables to the corresponding ports on the

new aoonav unit and your vehicle's wiring harness. Ensure all connections are secure.

2. **Mount Unit:** Carefully position the new 13.6-inch display unit into the dashboard opening. Secure it using the appropriate mounting hardware.
3. **Reconnect Battery:** Once the unit is securely mounted and all connections are made, reconnect the vehicle's negative battery terminal.
4. **Initial Power On:** Turn on your vehicle's ignition and power on the aoonav unit. Perform initial setup and testing.

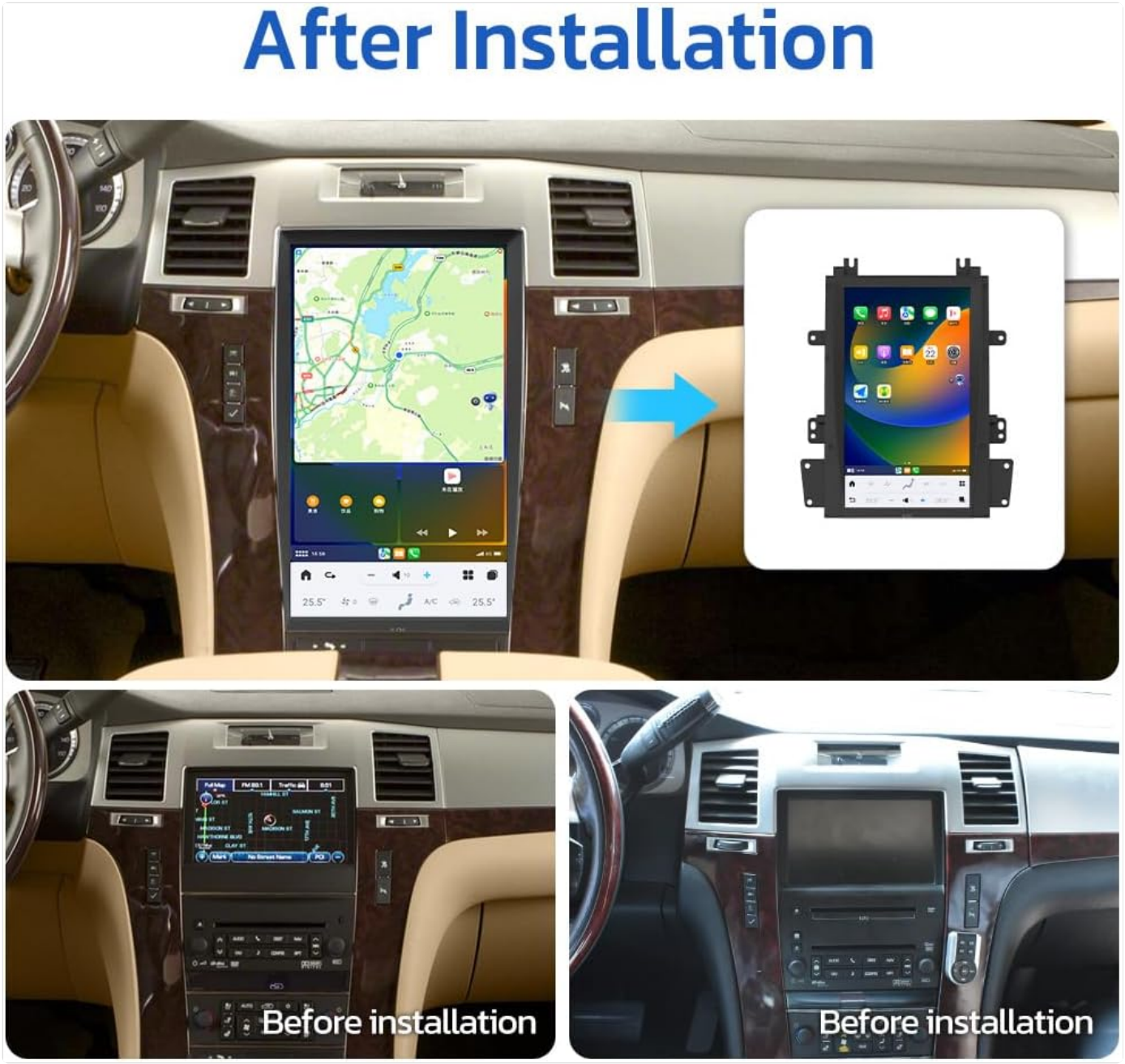


Image: Comparison of the Cadillac Escalade dashboard before and after the installation of the aoonav 13.6-inch Android Car Radio. The new unit seamlessly integrates into the center console.

3. Operating Instructions

Your aoonav Android Car Radio operates on a real Android 11 system, providing a user-friendly interface and access to various functions.

3.1 Basic Operation

- **Power On/Off:** The unit powers on automatically with the vehicle's ignition. To manually power off or restart, use the

designated power button or on-screen controls.

- **Touchscreen Interface:** Navigate through menus and applications using the IPS capacitive touchscreen.
- **Volume Control:** Adjust audio volume using the on-screen controls or the vehicle's steering wheel controls.



Image: The LCD touchscreen interface of the aoonav car radio, displaying a grid of application icons for easy access to various functions.

3.2 Apple CarPlay & Android Auto

The unit supports both wireless and wired Apple CarPlay and Android Auto. Connect your smartphone via Bluetooth or a charging cable to access music, navigation, and phone calls directly from the 13.6-inch touchscreen.



Image: Visual representation of Wireless CarPlay and Android Auto interfaces, demonstrating smartphone integration with the car stereo.

3.3 GPS Navigation

The built-in GPS navigation supports both online and offline maps (e.g., Google Maps, Waze, iGo). The GPS dual zone function allows you to enjoy other media while navigating.



Image: The aoonav car radio screen showing a detailed GPS navigation map, with icons for popular navigation apps like Google Maps and Waze.

3.4 Bluetooth Connectivity

Utilize Bluetooth 5.0 for stable and fast connections. Pair your mobile phone to stream music, make hands-free calls, and access contacts.

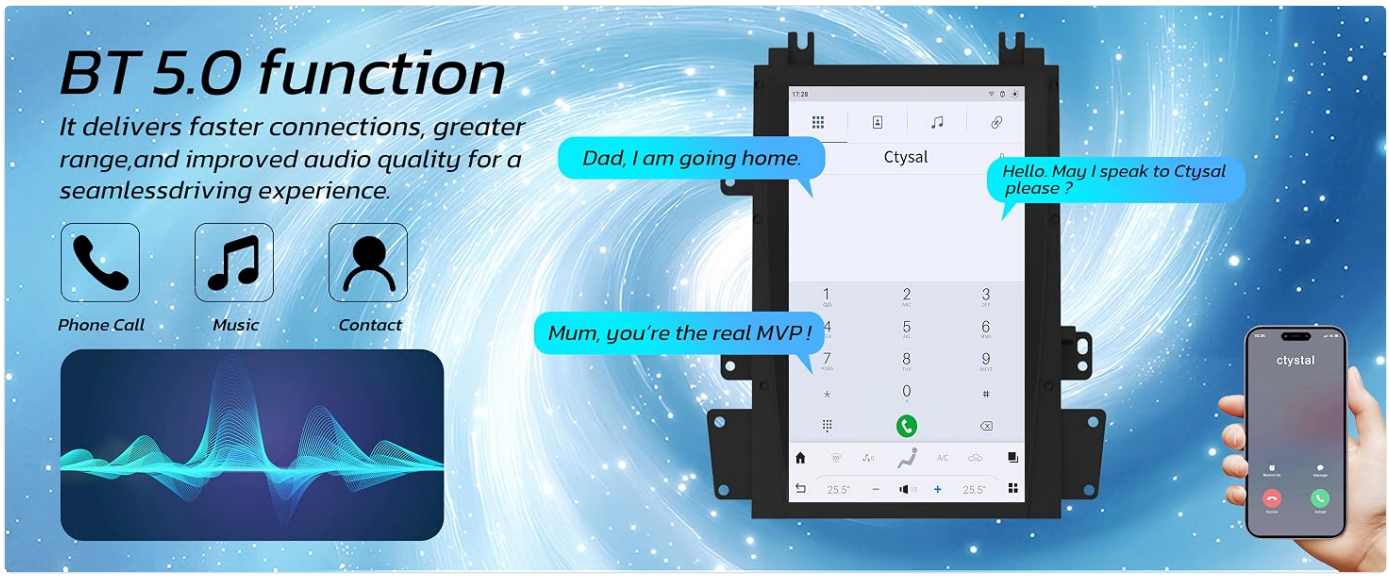


Image: The Bluetooth 5.0 interface of the aoonav car radio, highlighting features like phone calls, music streaming, and contact access for a seamless driving experience.

3.5 Day/Night Mode Change

The system automatically switches to a dark night theme interface when the car lights are activated, or it can be set to immediate/automatic switching for safer night driving. This feature is compatible with some third-party applications that support dark mode.

3.6 On-Screen Climate Control

The unit replaces the factory display and climate control center, integrating climate controls directly onto the multi-touch panel. All related climate features are accessible via the screen.

3.7 Steering Wheel Controls

The unit supports the vehicle's original steering wheel buttons, allowing you to control audio, calls, and other functions without taking your hands off the wheel.

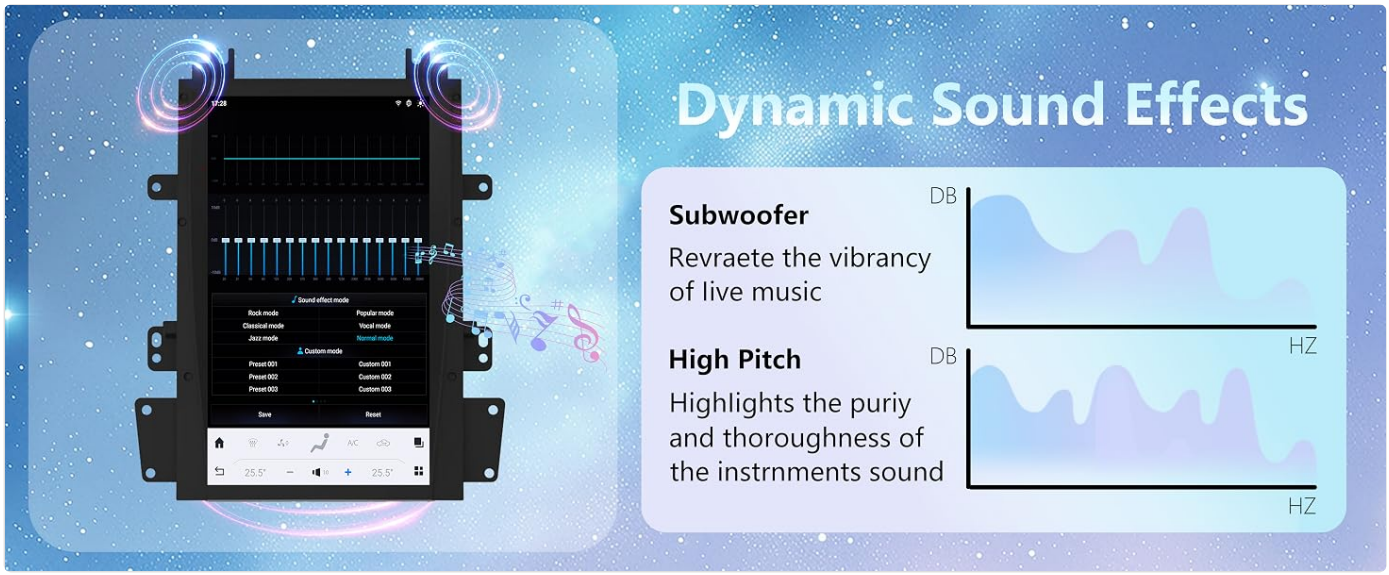


Image: Illustration of how the aoonav car radio integrates with existing steering wheel controls, providing convenient access to various functions.

3.8 Camera Support

The system supports both original factory rear cameras (including 360-degree cameras) and aftermarket cameras. The rearview camera automatically powers on when shifting into reverse gear, enhancing safety by eliminating blind spots.



Image: The aoonav car radio screen displaying the rearview camera feed, complete with parking assistance lines, to aid in safe maneuvering.

4. Maintenance

To ensure the longevity and optimal performance of your aoonav Android Car Radio, follow these maintenance guidelines:

- **Screen Cleaning:** Use a soft, lint-free cloth to gently wipe the touchscreen. For stubborn smudges, slightly dampen the cloth with a screen cleaner solution designed for electronics. Avoid harsh chemicals or abrasive materials.
- **Software Updates:** Periodically check for system software updates to ensure you have the latest features and security patches. Updates can typically be found in the system settings menu.
- **Avoid Extreme Temperatures:** Do not expose the unit to extreme heat or cold for extended periods, as this can affect performance and lifespan.
- **Cable Connections:** Periodically check all cable connections to ensure they are secure and free from corrosion.

5. Troubleshooting

This section addresses common issues you might encounter with your aoonav Android Car Radio.

5.1 No Power / Unit Not Turning On

- **Check Connections:** Ensure all power cables are securely connected to the unit and the vehicle's power source.
- **Vehicle Battery:** Verify that your vehicle's battery is charged and properly connected.
- **Fuses:** Check the vehicle's fuse box and any inline fuses for the radio unit. Replace any blown fuses.

5.2 No Sound or Distorted Audio

- **Volume Level:** Ensure the volume is not muted or set too low.
- **Speaker Connections:** Verify that all speaker wires are correctly connected to the unit and the vehicle's speakers.
- **Factory Amplifier Settings:** If your vehicle has a factory amplifier (e.g., Bose system), you may need to enable it within the unit's internal settings. Navigate to **Settings > System > Setting Guide** and ensure **Factory Amp** is turned on. Then, access the **Car Setting App** to adjust speaker and sound controls.
- **Audio Output Mode:** Check the audio output settings on the unit to ensure the correct mode (e.g., AUX) is selected.

5.3 GPS Not Functioning Correctly

- **GPS Antenna:** Ensure the GPS antenna is properly connected and has a clear line of sight to the sky.
- **Map Data:** Verify that map data is installed and up to date for offline navigation. For online navigation, ensure a stable internet connection.

5.4 Bluetooth Connectivity Issues

- **Pairing Mode:** Ensure the unit is in Bluetooth pairing mode and your phone's Bluetooth is enabled and discoverable.
- **Delete Previous Pairings:** Remove any previous pairings from both the unit and your phone, then attempt to pair again.
- **Distance:** Keep your phone within close proximity to the unit during pairing and operation.

5.5 Unit Shuts Off Randomly

- **Power Supply:** Check the power connections for any loose wires or intermittent contact.
- **Overheating:** Ensure adequate ventilation around the unit. Prolonged use in extreme heat can cause the unit to shut down.
- **Software Glitch:** A system restart may resolve temporary software issues. If the problem persists, consider a factory reset (note: this will erase all user data).

6. Specifications

Feature	Detail
Brand	aoonav
Model Number	B0C7GTNRR7
Operating System	Android 11
Processor	Qualcomm QCM6125 (Snapdragon 665)
RAM	4GB
Internal Storage	64GB
Screen Size	13.6 Inches
Display Type	IPS Capacitive Touchscreen
Resolution	HD 1920 x 1080
Connectivity	Bluetooth 5.0, Wi-Fi, 4G LTE (built-in card reader)
Navigation	Built-in GPS, supports Beidou, GLONASS
Car Integration	Wireless Apple CarPlay, Android Auto, Steering Wheel Control support, On-Screen Climate Control
Camera Support	Original factory rear camera, 360 camera, aftermarket cameras
Audio Output Mode	AUX
Item Weight	4.06 Kilograms

Item Dimensions (L x W x H)	13.6"L x 13.6"W x 13.6"H



Image: Key specifications of the aoonav car radio, including 4GB RAM, 64GB storage, Snapdragon 665 processor, 4G LTE, and Android 11.



Image: A visual comparison demonstrating the superior clarity and color accuracy of the 1920x1080 HD IPS touchscreen compared to a standard 1280x720P display.

7. Warranty and Support

aoonav is committed to providing high-quality products and customer service.

7.1 Warranty Information

This product comes with a**one-year warranty** from the date of purchase. Additionally, aoonav offers**lifetime after-sales service**.

- **30-Day Money-Back Guarantee:** If you are not satisfied with your purchase, you may be eligible for a refund within 30 days.
- **12-Month Replacement:** The product is covered by a 12-month replacement policy for manufacturing defects.

7.2 Technical Support

For any questions regarding installation, operation, or technical issues, please contact aoonav customer support. You can reach us via Amazon messaging or directly via email.

- **Email:** autostereo@163.com
- **Amazon Contact:** You can send a message to the seller "Autostereo" through your Amazon order details.

Image: Instructions on how to contact the seller "Autostereo" through the Amazon platform for support inquiries.

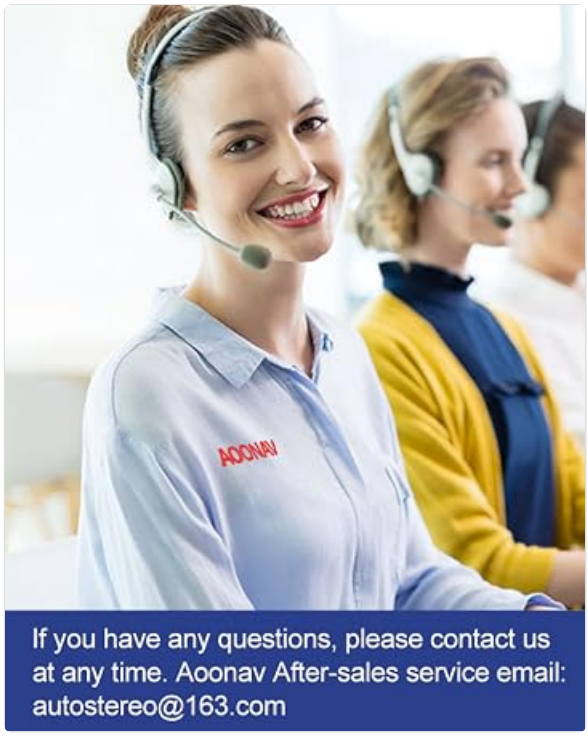


Image: A customer service representative, illustrating the availability of support via email at autostereo@163.com.

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